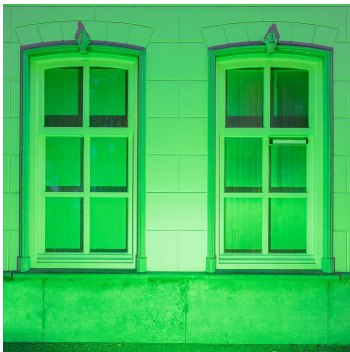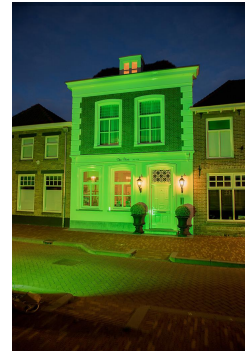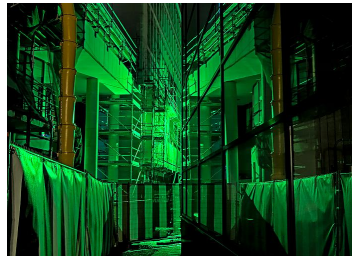## LED Floodlight Colour 50W Green 100V-240V IP65

Article number 145475

BAI BaiColour LED Floodlight 50W Green 100-240V IP65 IK06 Alu housing black 120D 0.5m cable 285x240x60mm LED Floodlight

The Floodlight is also called a spotlight or construction lamp. The Led version consumes little power and lasts a long time so that they are more durable than the traditional predecessors. The housing is made of cast aluminum. The baiColour series brings a single-color spotlights for decorative lighting. In addition to a decorative application, this floodlight is also extremely suitable as security lighting. Benefits of green light: Friendly to the environment, less light pollution, better for flora and fauna, less annoying for neighbors and good for security cameras. Comes with 50cm connection cable. Suitable for ambient temperatures from -20°C to +45°C. Consult specifications and warranty for installation.

ENERG

No energy label required in accordance with regulation (EU) 2019/2015

2019/2015

General ETIM properties

ETIM group	Luminaires
ETIM class	Downlight/spot/floodlight
Name	145475
Brand	Bailey
Productseries	LED Floodlight colour
Product type	Green

ETIM specifications

Compatible with Amazon Alexa	No
Compatible with Google Assistant	No
Compatible with Apple HomeKit	No
Unified Glare Ratio (UGR)	0
Colour consistency (McAdam ellipse)	SDCM5
IFTTT support available	No
Covering of the luminaire with thermally insulating material possible	No
Suitable for workplace according to EN 12464-1	Yes
Photobiological safety according to EN 62471	RG0
Luminaire efficacy [lm/W]	70
Filament test according to IEC 60695-2-11	None
Emergency power supply integrated	No
Connection type	Other
Number of poles	3
Type of wiring	Ending
Length [mm]	285
Height/depth [mm]	60
Width [mm]	240
Stroboscope effect value SVM	0.8
Beam angle adjustable	No
Luminous flux adjustable	No
Colour temperature adjustable	No
Flickering value Pst LM	1
Power factor	0.9
Luminous intensity [cd]	500
Luminous flux [lm]	3500 - 3500
Colour temperature [K]	7600 - 7600
Colour of light	Green
Max. system power [W]	52
Suitable for lamp power [W]	50 - 50
Rated ambient temperature according to IEC62722-2-1 [°C]	25 - 25
Protection class	I
Impact strength	IK06
Degree of protection (NEMA)	4
Degree of protection (IP)	IP65
Constant light output (CLO)	Yes
Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq) [%]	50
Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq) [%]	60
Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq) [%]	90
Rated life time L80/B10 at 25 °C [h]	20000
Rated life time L70/B50 at 25 °C [h]	30000
Total harmonic distortion	10
Light outlet	Direct
Beam angle	Extreme wide beam >80°
Light sharing	Symmetric

Light distributor	Reflector
Reflector	High-gloss
No dim function	Yes
Dimming with push-button	No
Dimming Zigbee	No
Dimming Touch and Dim	No
Dimming Sine Wave Reduction	No
Dimming RF	No
Dimming programmable	No
Dimming phase cut-on	No
Dimming phase cut-off	No
Dimming mains voltage modulation	No
Dimming manufacturer's proprietary system	No
Dimming LineSwitch	No
Dimming GPRS	No
Dimming potentiometer (integrated)	No
Dimming DSI	No
Dimming DMX	No
Dimming DALI	No
Dimming DALI-2	No
Dimming 1-10 V	No
Dimming 0-10 V	No
Dimming depending on control gear	No
Exchangeable control gear	No
With control gear	Yes
Type of control gear	Low-loss ballast compensated
LED nominal current at constant current [mA]	1500 - 1500
Nominal voltage [V]	100 - 240
Voltage type	AC
Material cover	Glass transparent
Colour housing	Black
Surface protection	Powder coating
Material housing	Glass
Lamp holder	None
Suitable for number of lamps	1
With light source	Yes
Lamp type	LED not exchangeable
With light sensor	No
With movement sensor	No
Adjustability	Swivelling
Suitable for low voltage cable system	No
Suitable for clamp-mounting	No
Suitable for light-track mounting	No
Suitable for pedestal/floor mounting	Yes
Suitable for traverse mounting	No
Suitable for ceiling mounting	Yes
Suitable for suspended mounting	No
Suitable for wall mounting	Yes
Suitable for built-in mounting	No
Suitable for surface mounting	Yes

Predecessor

90500036604

LED Floodlight Colour
50W Green 100V-240V

Alternative articles

143755

LED Floodlight
RGBWW 50W Remote
Control